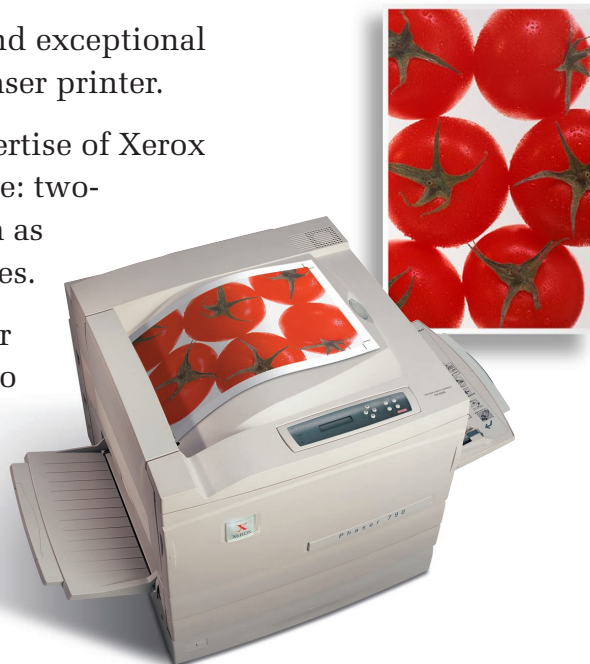# PHASER® 790 TABLOID COLOR LASER PRINTER

For dynamic prints —when color match is critical and exceptional details are required—you need the Phaser 790 color laser printer.

The new performance printer from the combined expertise of Xerox and Tektronix. It has the range to handle any challenge: two-sided printing, full tabloid-bleed page size, and media as varied as heavyweight, coated gloss, and transparencies.
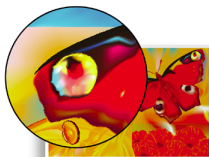
Superior color tools will print the heaviest coverage or the minutest detail to your exact specifications. Add to that complete 10/100BaseT networking, record fast processing and printing, and an abundance of user-friendly features.

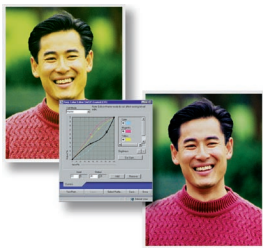The Phaser 790 is the new standard for critical quality network color printing.

exceptional image quality for precise applications

Outstanding print quality of 600 x 600 dpi resolution is enhanced by 8-bit color depth for precise continuous tone quality detail.

Advanced color matching technology, independent RGB, CMYK and Pantone color workflow, and Automatic Pantone Color Calibration with embedded color dictionaries are included for easy and precise color rendering.

Automatic internal density control assures consistent color without user intervention. VisualCal print adjustments and densitometer-based calibration methods are available for more demanding needs.

Xerox patented Intermediate Belt Technology (previously reserved for our highest-end digital presses) guarantees perfect color registration and paper weight flexibiliy.

Advanced technology features and oil-less fusing reduce the number of machine components. High duty cycle, robust design, and dual component toner cartridges minimize user intervention.

networking and management tools to help you work more efficiently

Standard 10/100BaseT Ethernet and internal 6 GB hard disk.

Extensive print menu functions with easy-to-use save and recall options.

Document Set printing, automatic 2-sided printing, Electronic collation, Spool–Hold–Print queues with thumbnail viewing and editing options.

Direct PDF and PostScript downloads enabled across all networks.

The Phaser 790 printer leverages the power of the Web: view job status, manage print queues and access drivers and printer support from the internet.

We are so certain of the 790's reliability, it is backed by a full one-year on-site warranty and Xerox Total Satisfaction Guarantee.

Phaser 790DP configuration includes 128 MB RAM, automatic 2-sided printing, 6 GB internal hard disk. Shown with optional 2-tray high capacity feeder.

advanced performance to meet your demanding deadlines

The Phaser 790 prints at speeds of 6 ppm color/ 26 ppm monochrome with superior quality.

Powerful embedded 266 MHz controller and standard 64 MB of RAM (expandable to 512 MB).

Extensive media flexibility lets you print everything in-house: letterhead, business cards, glossy brochures, envelopes, folders, posters and business proposals. Paper weights from 64 to 220 gsm, page size up to 13 x 18 in (330 x 457 mm).

Automatic 2-sided (duplex) printing option (standard on the 790DP) makes brochure printing fast and easy.

Paper capacity of 250-sheet universal tray, 150-sheet bypass tray and optional 2-tray 1,000-sheet high-capacity feeder for a total of 1,400 sheets.

XEROX
NETWORK PRINTERS

Tektronix
COLOR PRINTERS BY
XEROX

Phaser® 790

TABLOID COLOR LASER PRINTER SPECIFICATIONS

Configurations

Model	790N	790DP
Print speed	6 ppm color / 26 ppm black and white	
First page out	26 seconds color / 11 seconds black and white	
Image processing	266-MHz R5271 MIPS processor	
Memory Standard / Maximum	64 MB / 512 MB RAM	128 MB / 512 MB RAM
Maximum resolution	600 x 600 x 8 bit color	
Maximum page size	Tabloid plus bleed (13 x 18 in.)	
Network connectivity	10/100BaseT Ethernet, Bi-directional parallel	
Paper input capability	400 sheet (maximum 1,400 sheet)	
Standard Features	6 GB Internal hard disk	6 GB Internal hard disk Automatic 2-sided printing
Optional Accessories	2 Tray High Capacity Feeder Printer cart Token Ring Automatic 2-sided printing	2 Tray High Capacity Feeder Printer cart Token Ring
Warranty	One year on-site, Xerox Total Satisfaction Guarantee	

All Phaser 790 models also include:

Network / Software

Printer management Hold Queue, Print Queue, Direct Queue, RIP while print, Continuous print, Electronic collation, Document set printing, Reverse order printing, Maximum print quantity, Job log, Billing meter, Job recovery, Cancel job, PDF File downloading

Font capabilities 138 PostScript fonts, 1 Bitmap, 10 TrueType, 35 Intellifonts

Printer drivers Windows 95/98, Windows NT 4.0/5.0, Windows 2000, Mac OS 8.x/OS 9.x

Languages Genuine Adobe® PostScript® 3™, Color PCL 5C emulation with automatic sensing and switching

Paper handling

Media types 20–100 lbs (64–220 gsm) index, coated or glossy papers, Xerox-branded transparencies, laser-quality labels, envelopes, recycled paper, cover stock, business cards

Media sizes Minimum: 3.5 x 5.5 in. (90 x 139.7 mm) Maximum: 13 x 18 in. (330.2 x 457.2 mm) Maximum image size: 12.6 x 17.2 in. (320 x 437 mm)

Special features

Document Management Document Set printing, PDF Direct printing, Concurrent Job Receiving, RIP Once Print Many, RIP while printing.

Web tools PDF, PS, Remote machine status, Web setup tools, installation tools.

Color controls

Color matching PANTONE®*-approved solid-color simulations, ICC, ICM, ColorSync, custom ICC

Color standards SWOP, EuroScale, DIC

Rendering Styles Photographic, Business graphics, Absolute Colorimetric, and Relative Colorimetric

Operating

Dimensions Width: 28.7 in. (728 mm), Height: 19.3 in. (490 mm), Depth: 24.2 in. (641 mm), Weight: 161 lb. (73.6 kg)

Environment Temperature: Storage: -4˚ to 104˚ F- (20˚ to 40˚ C), Operating: 41˚ to 89.6˚ F (5˚ to 32˚ C). Relative Humidity: Storage: 5% to 85%, Operating: 15% to 85%. Altitude: 0–10,107 ft. (0–3100 m) PQ guaranteed

Electrical Models: 110–130 VAC, 50/60 Hz, 200–260 VAC, 50/60 Hz, Consumption: warm-up 100W, continuous printing 1100W or less, idle 250W or less, Energy Star 45W or less.

Regulatory FCC Part 15, Subpart B, CE Mark applicable to directives 73/23/EEC and 89/336/EEC and 93/68/EEC

Customer support

Warranty/Support 1-year On-site Warranty, online web technical support, toll-free telephone support, and color printing newsletter. Innovative service offerings include optional extended service agreements. The Phaser 790 printer is backed by the Xerox Total Satisfaction Guarantee.

TOTAL SATISFACTION SERVICES

Tektronix color printers by Xerox are available at Xerox resellers worldwide. For the location of your nearest Xerox reseller, or for more information, visit our Web site or call: United States and Canada **(503) 682-7377** or **1-877-362-6567** Europe (UK) **+44 870 241 0921**, other regions see your local Xerox or Fuji/Xerox representative.

www.xerox.com/officeprinting

Adobe® PostScript® 3™ ColorSync® MICROSOFT WINDOWS COMPATIBLE Mac fiery

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